BRUHAT BANGLORE MAHANAGARA PALIKE

T.Dasarahalli Sub Division

DASARAHALLI-ZONE

Name of Work: Improvements & Construction of drain at Ammaji Chowtri back side, Bhuvaneshwari Nagara in Dasarahalli Ward No 15

Estimate Cost :- 12.50 Lakhs

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DASARAHALLI ZONE

Name of Work:-Improvements & Construction of drain at Ammaji Chowtri back side, Bhuvaneshwari Nagara in Dasarahalli Ward No 15

			Est. Cost Rs				12.50	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in **hard soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.138/I.19.2 PW, P & IWTD - SR 2014-15)	Cum							
	UGD Trench Cutting								
	Opp.Dhanvantri Clinic1st crs road		1	115.00	1.00	0.45	51.75		
	Drain Excavation								
	Opp.Dhanvantri Clinic1st crs road L/s		1	115.00	0.60	0.50	34.50		
	Opp.Dhanvantri Clinic1st crs road R/s		1	115.00	0.60	0.50	34.50		
	Basic Rate	98.00					**120.75**	105.84	**12780.00**
	Add Area Weightage 8%	7.84							
	Total	**105.84**							
2	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications.MORTH Specification No. 406 Page No. 154/ Item No. [illegible]	**Cum**							
	Opp.Dhanvantri Clinic1st crs road		1	115.00	1.00	0.30	34.50		
	Basic Rate	1332.00					**34.50**	**1438.56**	**49630.00**
	Area Weightage 8%	106.56							
	Total	**1438.56**							
3	Removing B.S.Slab of drain and stacking etc., complete Page No. 25/ Item No. 5.32/ PWD SR 2014-15	**Sqm**							
	Opp.Dhanvantri Clinic1st crs road L/s		1	115.00	1.80		207.00		
	Opp.Dhanvantri Clinic1st crs road R/s		1	115.00	1.80		207.00		
	Basic Rate	54.00					**414.00**	58.32	**24144.00**
	Add Area Weightage 8%	4.32							
	Total	**58.32**							
4	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with **40mm and** down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2014-15)	Cum							

	Opp.Dhanvantri Clinic1st crs road L/s		1	115.00	0.60	0.10	6.90		
	Opp.Dhanvantri Clinic1st crs road R/s		1	115.00	0.60	0.10	6.90		
	UGD Cutting 1st Cross		1	115.00	1.00	0.10	11.50		
	Damaged Portion		1	40.80	6.50	0.10	26.52		
	Basic Rate	4488.00					**51.82**	4757.28	**246522.00**
	Add Area Weightage 6%	269.28							
	Total	**4757.28**							
5	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix **M1:2:4 with** cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2014-15)	Cum							
	Opp.Dhanvantri Clinic1st crs road L/s		1	115.00	0.60	0.10	6.90		
	Opp.Dhanvantri Clinic1st crs road R/s		1	115.00	0.60	0.10	6.90		
	UGD Cutting 1st Cross		1	115.00	1.00	0.15	17.25		
	Damaged Portion		1	40.80	6.50	0.10	26.52		
	Basic Rate	4933.00					**57.57**	5228.98	**301032.00**
	Add Area Weightage 6%	295.98							
	Total	**5228.98**							
6	Refixing stone slabs of drains and pointing in CM 1:3 etc complete Page No. 25/ Item No.5.33/ PWD SR 2014-15	**Sqm**							
		Qty Vide Item No 03					414.00		
		60% Qty of Wide Iteam No 03					**248.40**	75.60	**18779.00**
	Basic Rate	70.00							
	Add Area Weightage 8%	5.60							
	Total	**75.60**							
7	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick (P. 27 I. 5.31.1) Page No. 25/ Item No. 5.31.1/ PWD SR 2014-15	**Sqm**							
	Qty Vide Iteam No 3-6	**414-248.40**					**165.60**		
	Basic Rate	592.00					165.60	639.36	**105878.00**
	Area Weightage 8%	47.36							
	Total	**639.36**							
8	KSRB 5-14 : Providing and constructing precast **concrete solid blocks** with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size **40x20x20** cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. **Page No. 25/ Item No. 5.27/ PWD SR 2014-15**	**Sqm**							
	Opp.Dhanvantri Clinic1st crs road L/s		2	115.00	0.30		69.00		
	Opp.Dhanvantri Clinic1st crs road R/s		2	115.00	0.30		69.00		
							138.00	993.60	**137117.00**
	Basic Rate	920.00							
	Add Area Weightage 8%	73.60							
	Total	**993.60**							

9	Supplying and fixing **precast rainforced** concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cuttii the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
	Opp.Dhanvantri Clinic1st crs road L/s		1	115.00	0.90		103.50		
	Opp.Dhanvantri Clinic1st crs road R/s		1	115.00	0.90		103.50		
	Data Rates Approved by CE DZ enclosed						**207.00**	1600.00	**331200.00**
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs.	Cum							
			Qty Vide Item No. 1				**120.75**	78.24	**9447.00**
	Loading and Unloading Charges	62.20							
	Lead 4 KMs 2x1.28x4	10.24							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	**78.24**							
11	Quality Control Test Charges= 1%								**12500.00**
12	Miscellaneous and UnforessenCharges								**971.00**
								Total	**1250000.00**

(Rupees. Twelve Lakhs Fifty Thousand Only)

CERTIFICATE:-

1. The Work spot has been inspected and the work is found to be necessary
2. The Estimate is prepared as per the PW,P & IWTD -SR-2014-15
3. The Provision made in estimate are adequate and essential.
4. This area comes under BBMP limits.

Assistant Engineer
Ward-15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

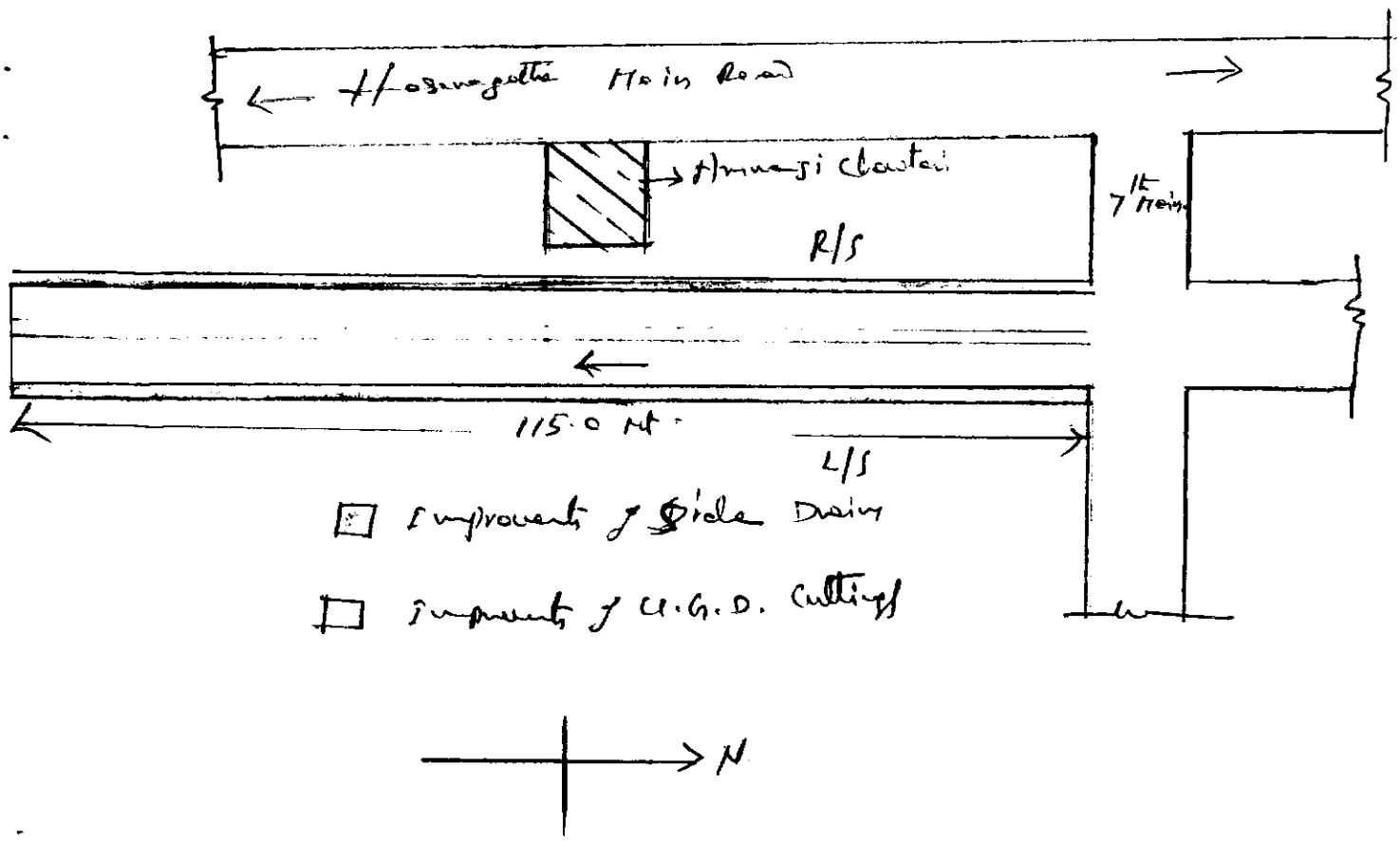
Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

JNC - CIS - 15 - 000016

ನಂ. CEIDZ/AS/58/14-15 ದಿನಾಂಕ : 29/10/2014
ರೂ. 12,50,000/- (ರೂ. ಹನ್ನೆರಡು ಲಕ್ಷ ಐವತ್ತು ಸಾವಿರ ರೂಪಾಯಿ ಮಾತ್ರ)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
29/10/14
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಪಾಲಿಕೆ ಕೇಂದ್ರ ಕಛೇರಿ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ.EE/DD/AS/79/14-15 ದಿನಾಂಕ : 29/10/2014
ರೂ. Rs. Twelve Lakhs (Rupees Twelve Lakhs Fifty Thousand only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದಾಸರಹಳ್ಳಿ ವಲಯ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

Name of Work:- Improvement & Construction of Drain at (6)
Annaji Chawtri Back Side Bhuvaneshwari Nagar
in Dasarahalli Ward No. 15.



ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬೃಹದ್ಬೆಂಗಳೂರು
ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ಸ್ವಗೃಹ ಬೆಂಗಳೂರು ಪಾಲಿಕೆಯ ಬಾಗಿಲು
ಬೆಂಗಳೂರು-560 073.